

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |   |  |   |   |                                  |                                       |                                       |                       |  |
|--|--|---|--|---|---|----------------------------------|---------------------------------------|---------------------------------------|-----------------------|--|
| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875        |  |   |  |   | Application or Docket Number<br><b>10/812,190</b> | Filing Date<br><b>03/29/2004</b> | <input type="checkbox"/> To be Mailed |                                       |                       |  |
| <b>APPLICATION AS FILED – PART I</b>   |  |   |  |   | OTHER THAN<br>SMALL ENTITY                        |                                  |                                       |                                       |                       |  |
| (Column 1)   |  | (Column 2)  |  | SMALL ENTITY <input type="checkbox"/>       |   | OR<br>SMALL ENTITY               |                                       |                                       |                       |  |
| FOR  |  | NUMBER FILED  |  | NUMBER EXTRA                                |   | RATE (\$)      FEE (\$)          |                                       |                                       |                       |  |
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                      |  | N/A   |  | N/A   |   | N/A      N/A                     |                                       |                                       |                       |  |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                     |  | N/A   |  | N/A   |   | N/A      N/A                     |                                       |                                       |                       |  |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                |  | N/A   |  | N/A   |   | N/A      N/A                     |                                       |                                       |                       |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))   |  | minus 20 =  |  | *   |   | X \$      =                      |                                       |                                       |                       |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))   |  | minus 3 =   |  | *   |   | X \$      =                      |                                       |                                       |                       |  |
| <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                        |  | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  |   |   |                                  |                                       |                                       |                       |  |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))               |  |   |  |   |   |                                  |                                       |                                       |                       |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                |  |   |  |   | TOTAL   |                                  | TOTAL                                 |                                       |                       |  |
| <b>APPLICATION AS AMENDED – PART II</b>  |  |   |  |   | OTHER THAN<br>SMALL ENTITY                        |                                  |                                       |                                       |                       |  |
| (Column 1)   |  | (Column 2)  |  | (Column 3)                                  |   | SMALL ENTITY                     |                                       | OR<br>SMALL ENTITY                    |                       |  |
| AMENDMENT  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |   | PRESENT<br>EXTRA                 |                                       | RATE (\$)      ADDITIONAL<br>FEE (\$) |                       |  |
| 09/22/2008   |  |   |  |   |   |                                  |                                       | RATE (\$)      ADDITIONAL<br>FEE (\$) |                       |  |
| Total (37 CFR 1.16(j))   |  | * 12  |  | Minus                                       |   | ** 20                            |                                       | = 0                                   |                       |  |
| Independent (37 CFR 1.16(h))   |  | * 2   |  | Minus                                       |   | ***3                             |                                       | = 0                                   |                       |  |
| <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))                           |  |   |  |   |   |                                  |                                       |                                       |                       |  |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |  |   |  |   |   |                                  |                                       |                                       |                       |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | OR  |                                  | OR                                    |                                       | 0                     |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
| AMENDMENT  |  |   |  |   | TOTAL<br>ADD'L<br>FEE                             |                                  | OR                                    |                                       | TOTAL<br>ADD'L<br>FEE |  |
|  |  |   |  |   |   |                                  |                                       |                                       |                       |  |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Legal Instrument Examiner:  
/ERIC DANTZLER/**